## **ABSTRACT**

## Device for radio signal distribution and reception system incorporating said device

The invention proposes a solution allowing data to be exchanged between two decoders by means of the antenna cable while, at the same time, being able to least two decoders in two different position at transmission bands or on two independent antennas. A signal distribution device in a multi-decoder reception means for linking the input/outputs, system has connected to the decoders, between them in order to form an electrical contact limited to a communication frequency band. The invention is also the reception system that comprises such a conversion device.

Figure 4.